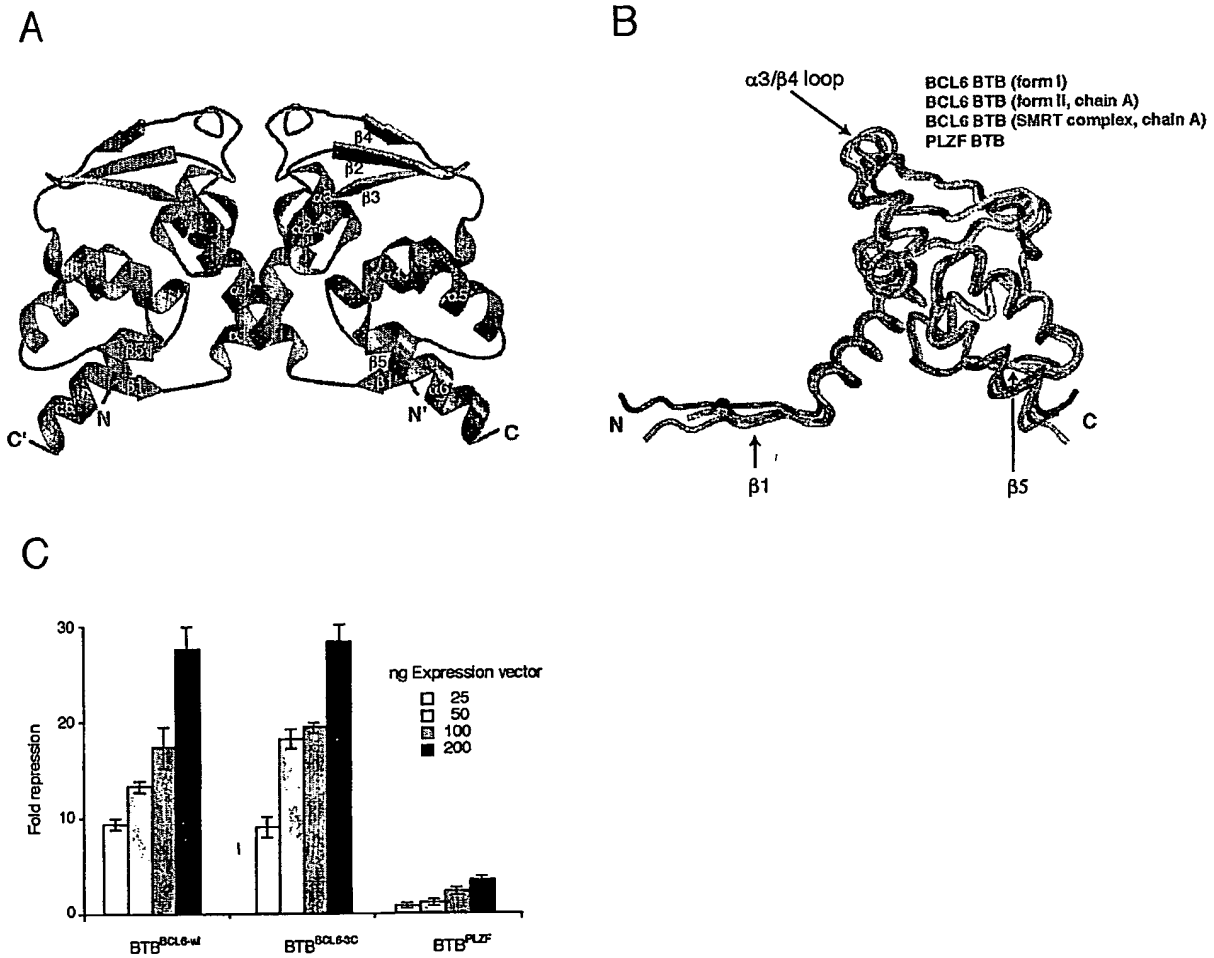


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FIG. 1



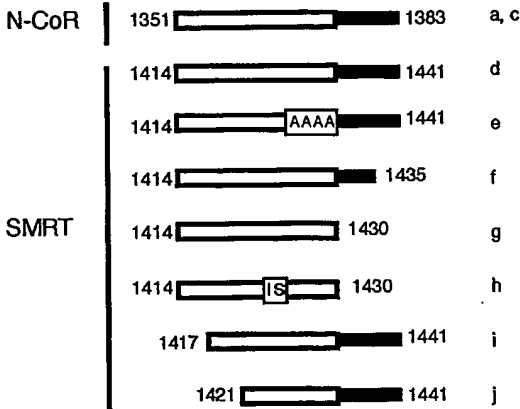
2/16
FIG. 2

A

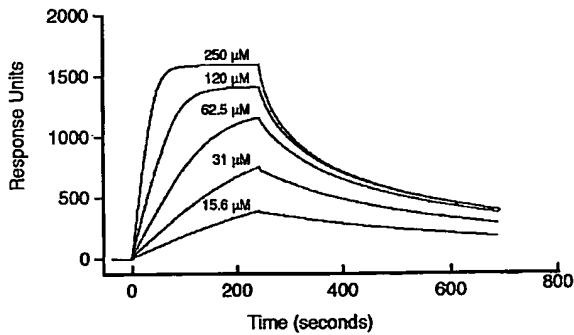


B

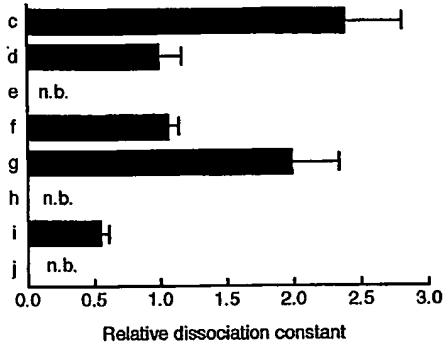
mNCoR 1351-**GLTGRKEMGRSITHSTPRQDILTQESR**RPEVVQ-1383
hSMRT 1414-**LVAHVKDAGRSIHSTPRSEL**.....**RHPPELPL**-1441



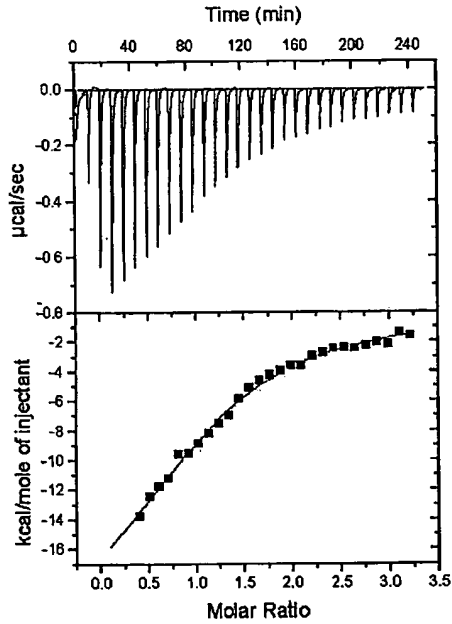
C



D

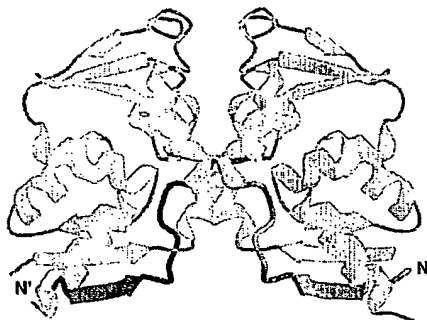


E

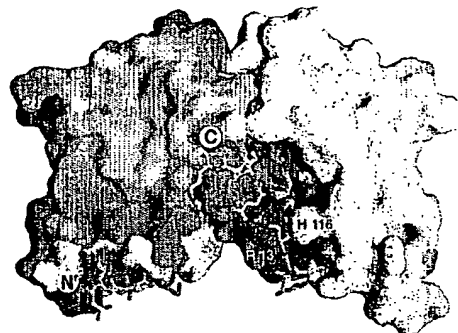


3/16 FIG. 3

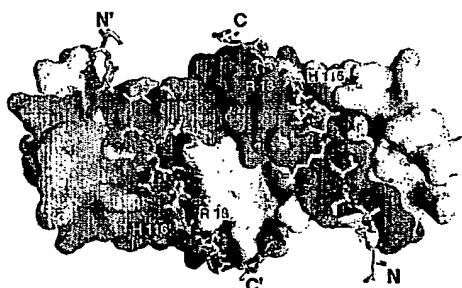
A



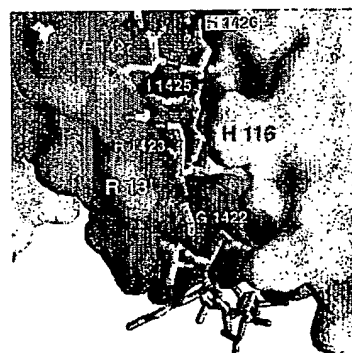
B



C



D



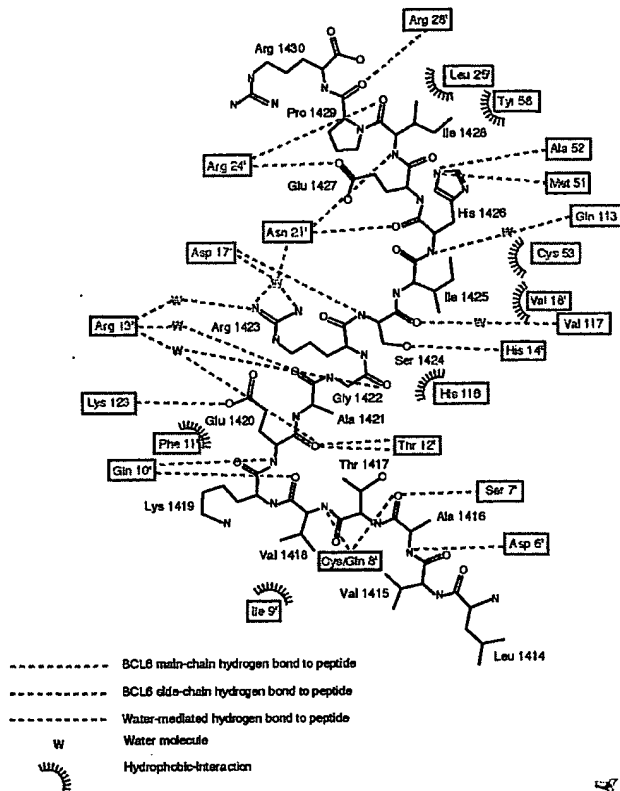
E



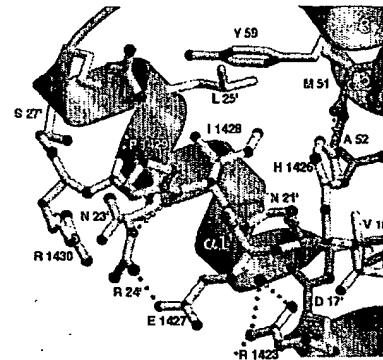
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FIG. 4

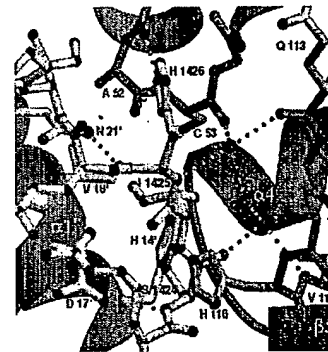
A



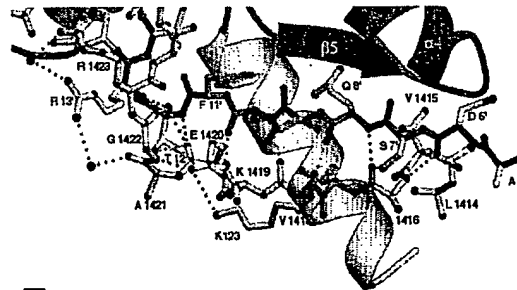
B



C



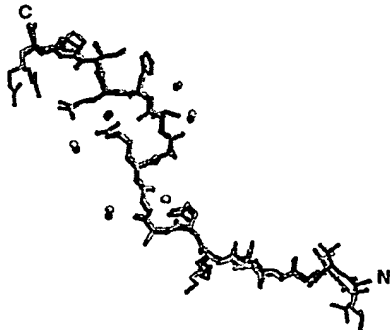
D



F

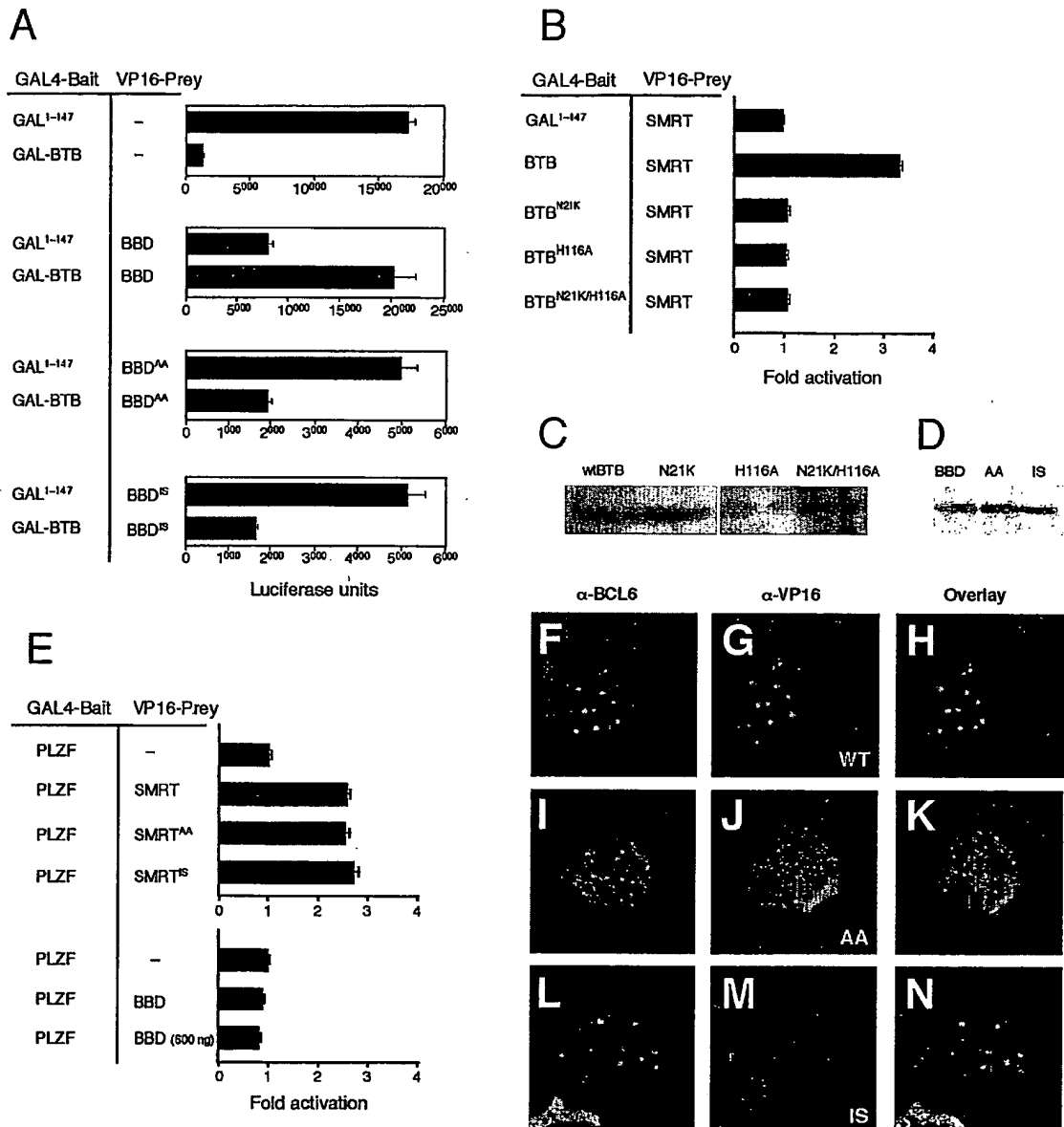
	BTB				H116A				N21K				
kDa	L	FT	W	E	L	FT	W	E	L	FT	W	E	
31	—	—	—	—	—	—	—	—	—	—	—	—	← SMRT fusion
21	—	—	—	—	—	—	—	—	—	—	—	—	
14	—	—	—	—	—	—	—	—	—	—	—	—	← BTB ^{BCL6}
6	—	—	—	—	—	—	—	—	—	—	—	—	

E



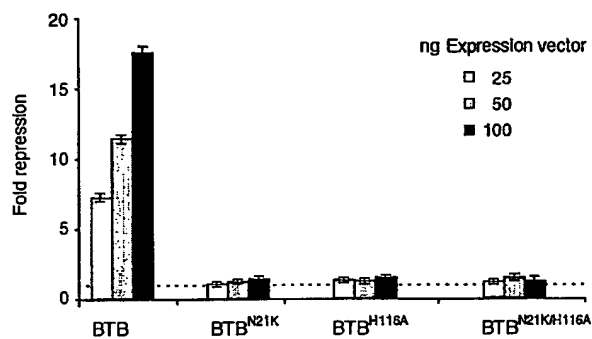
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FIG. 5

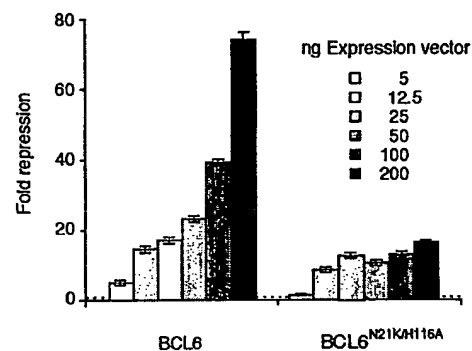


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FIG. 6

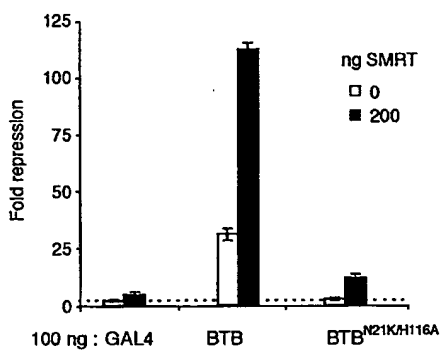
A



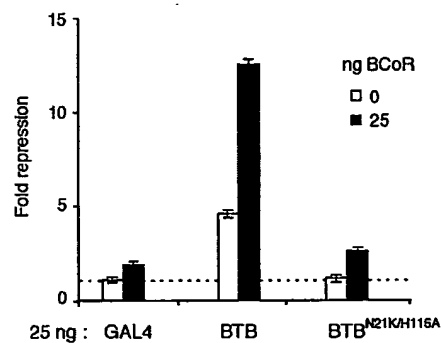
B



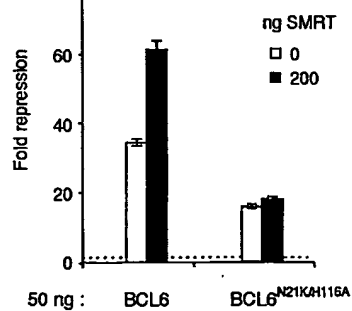
C



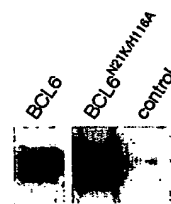
D



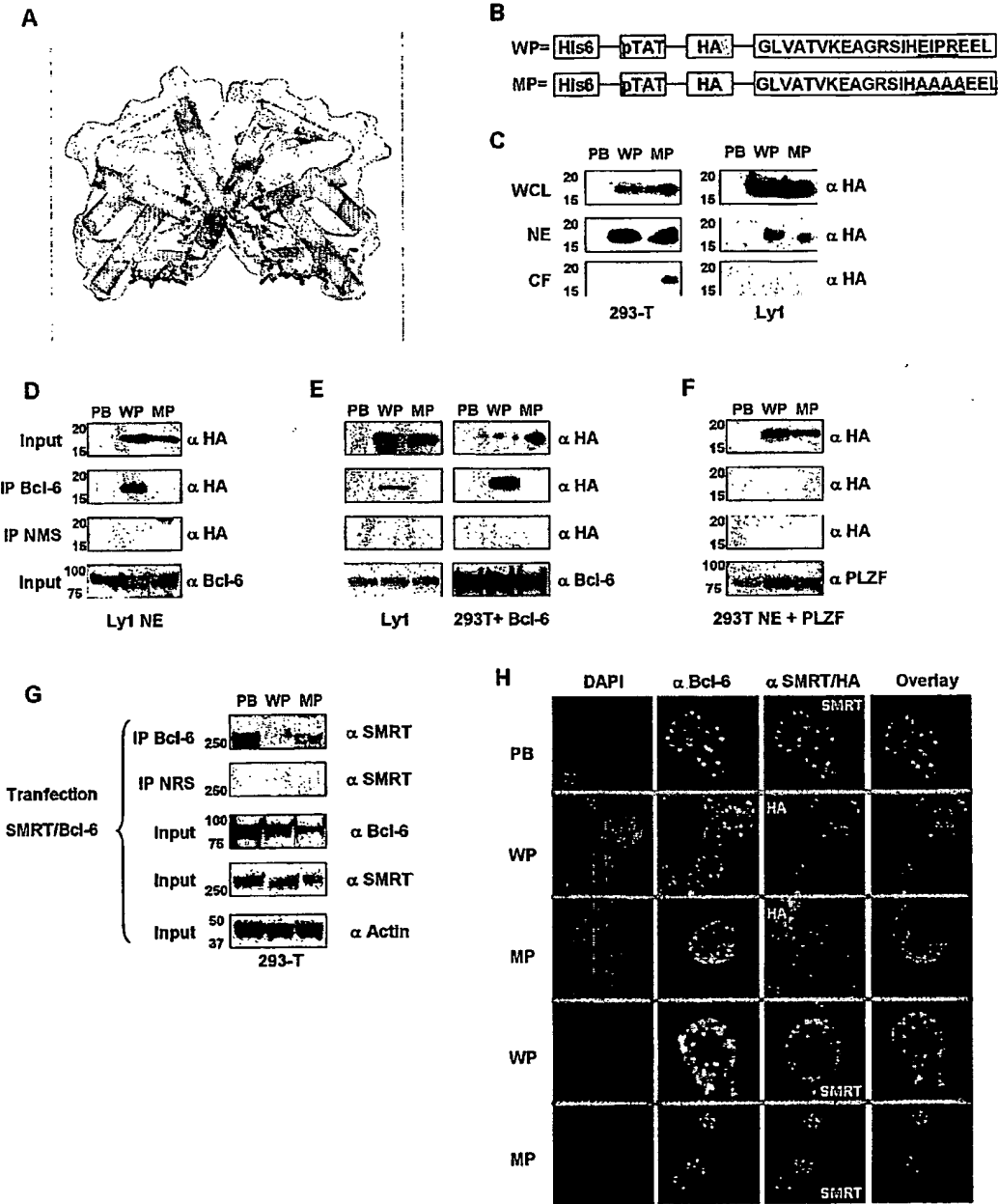
E



F

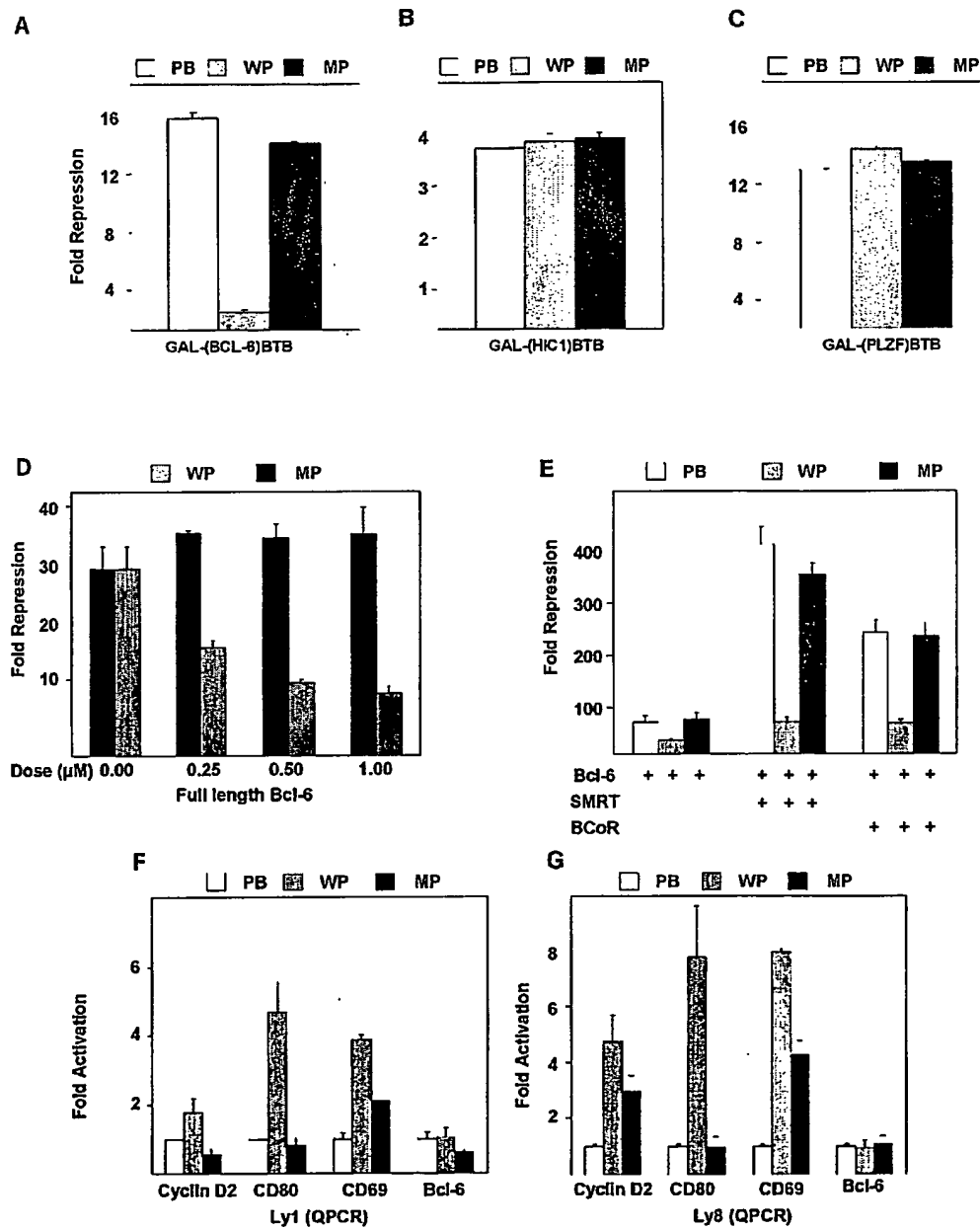


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FIG. 7



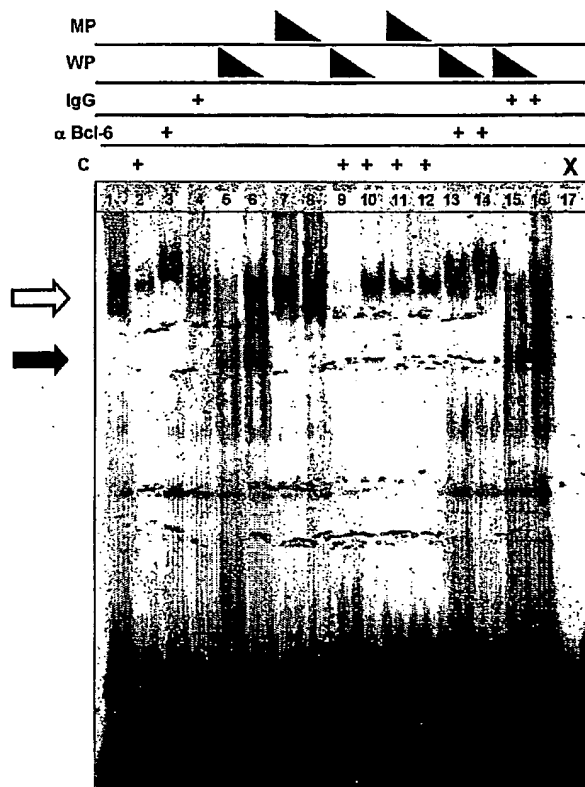
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FIG. 8

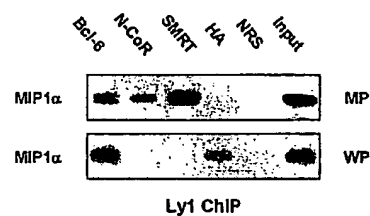


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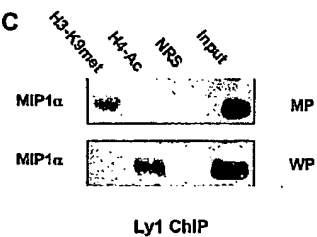
A



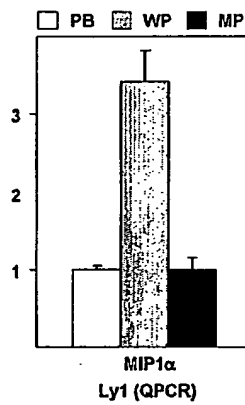
B



C

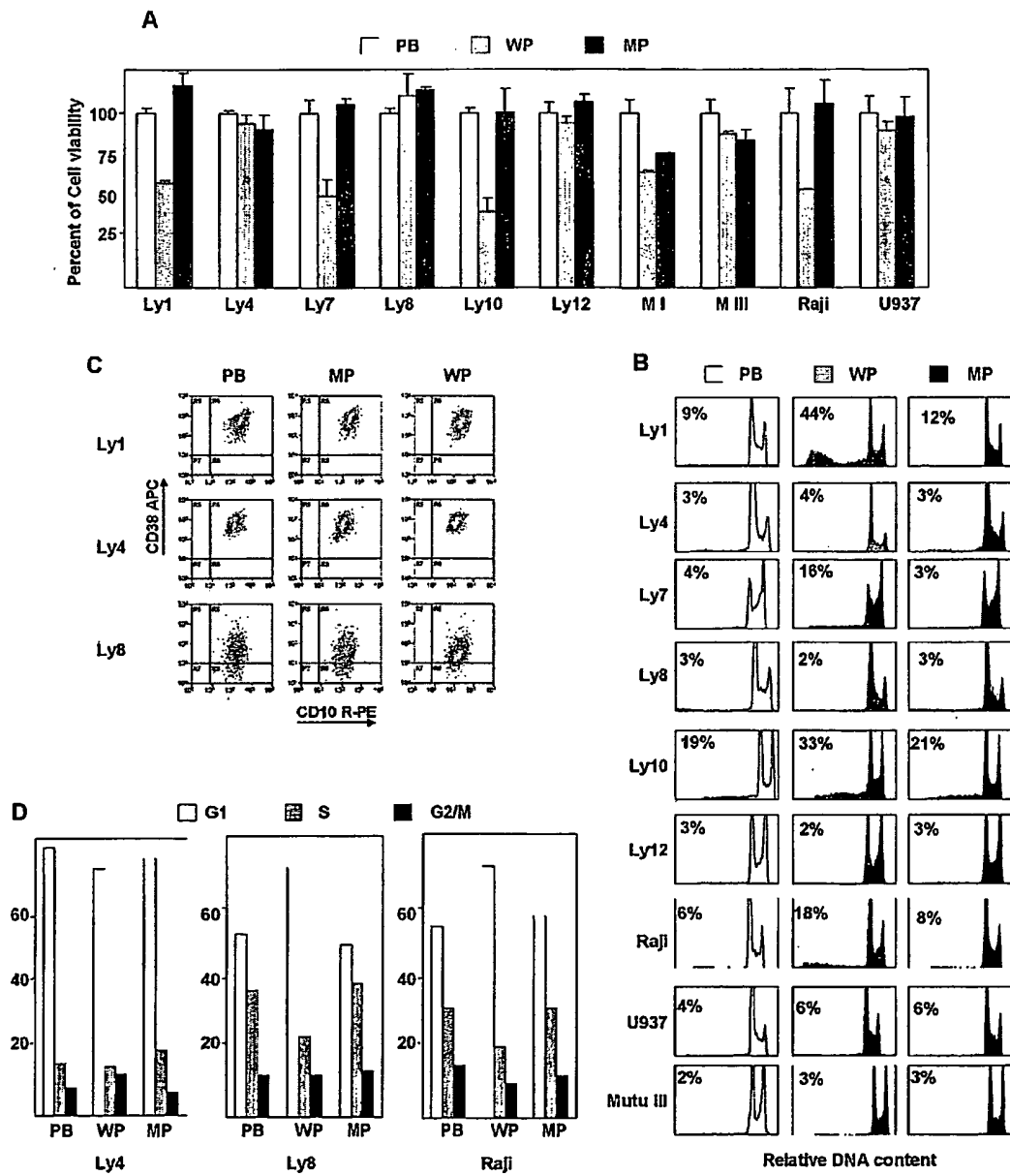


D

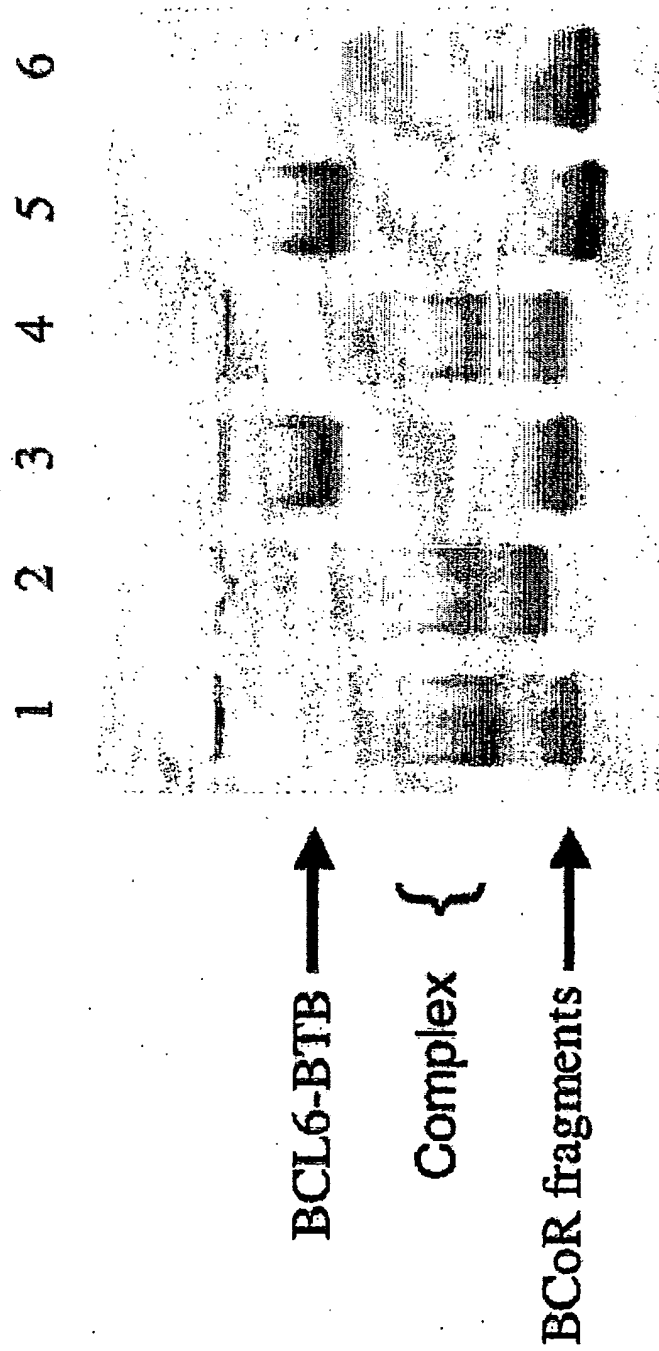


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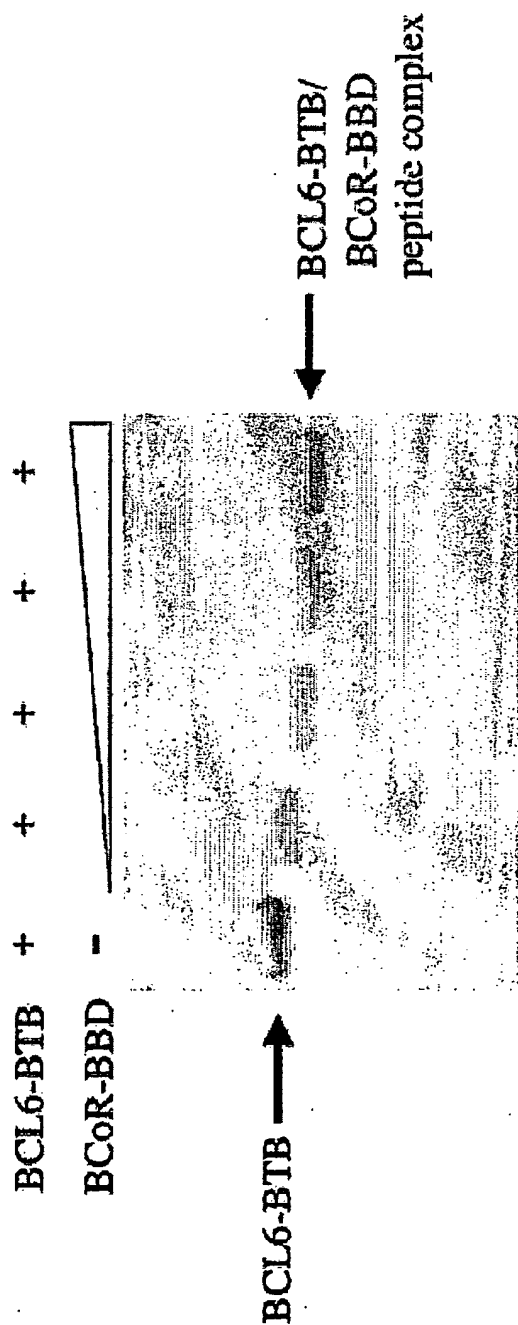
FIG. 10



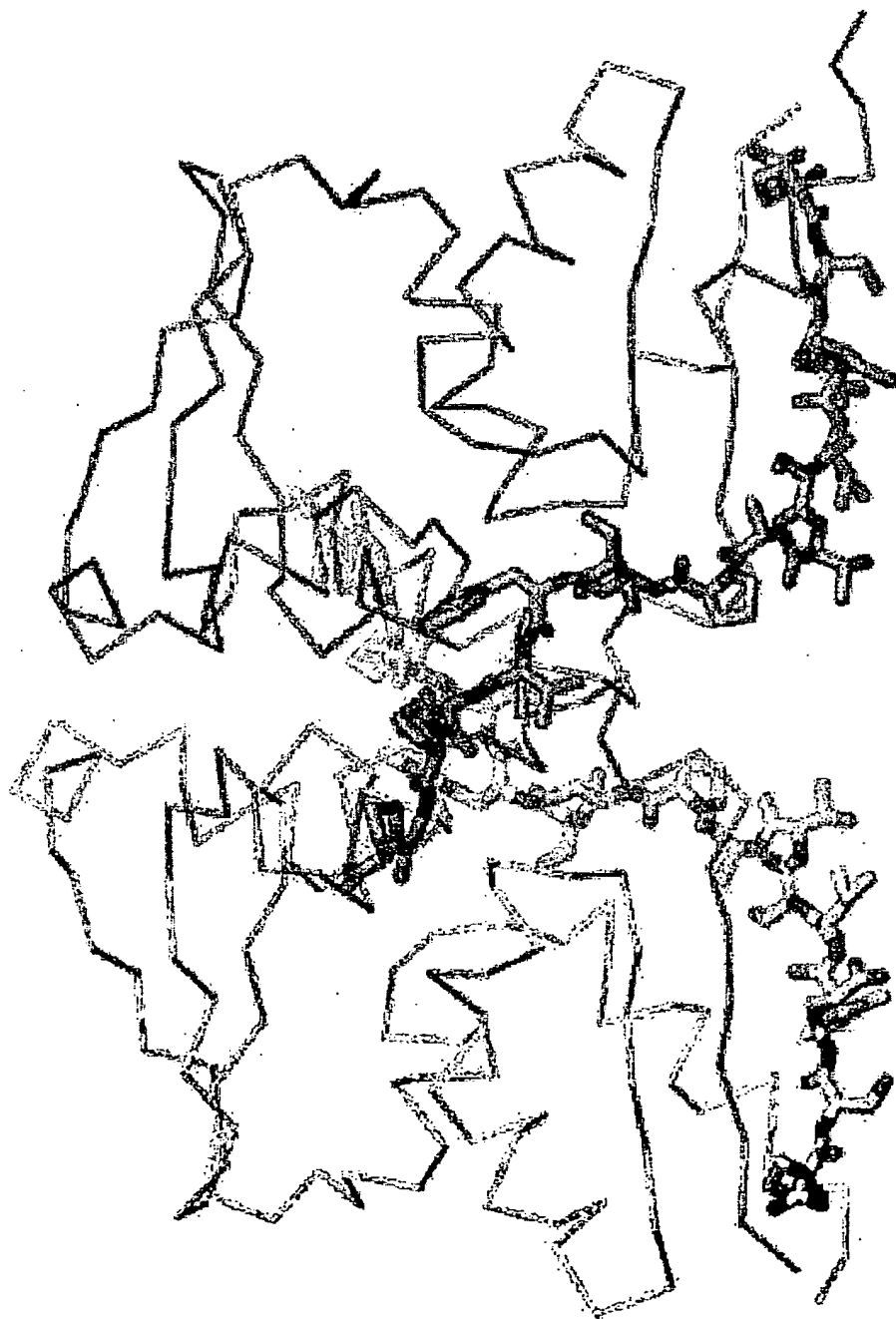
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FIG. 11



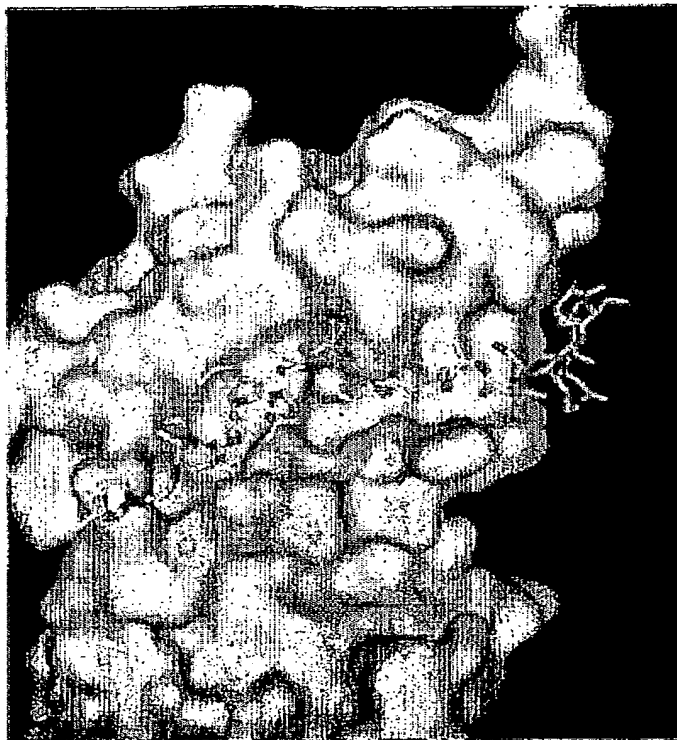
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FIG. 12



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FIG. 13



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FIG. 14

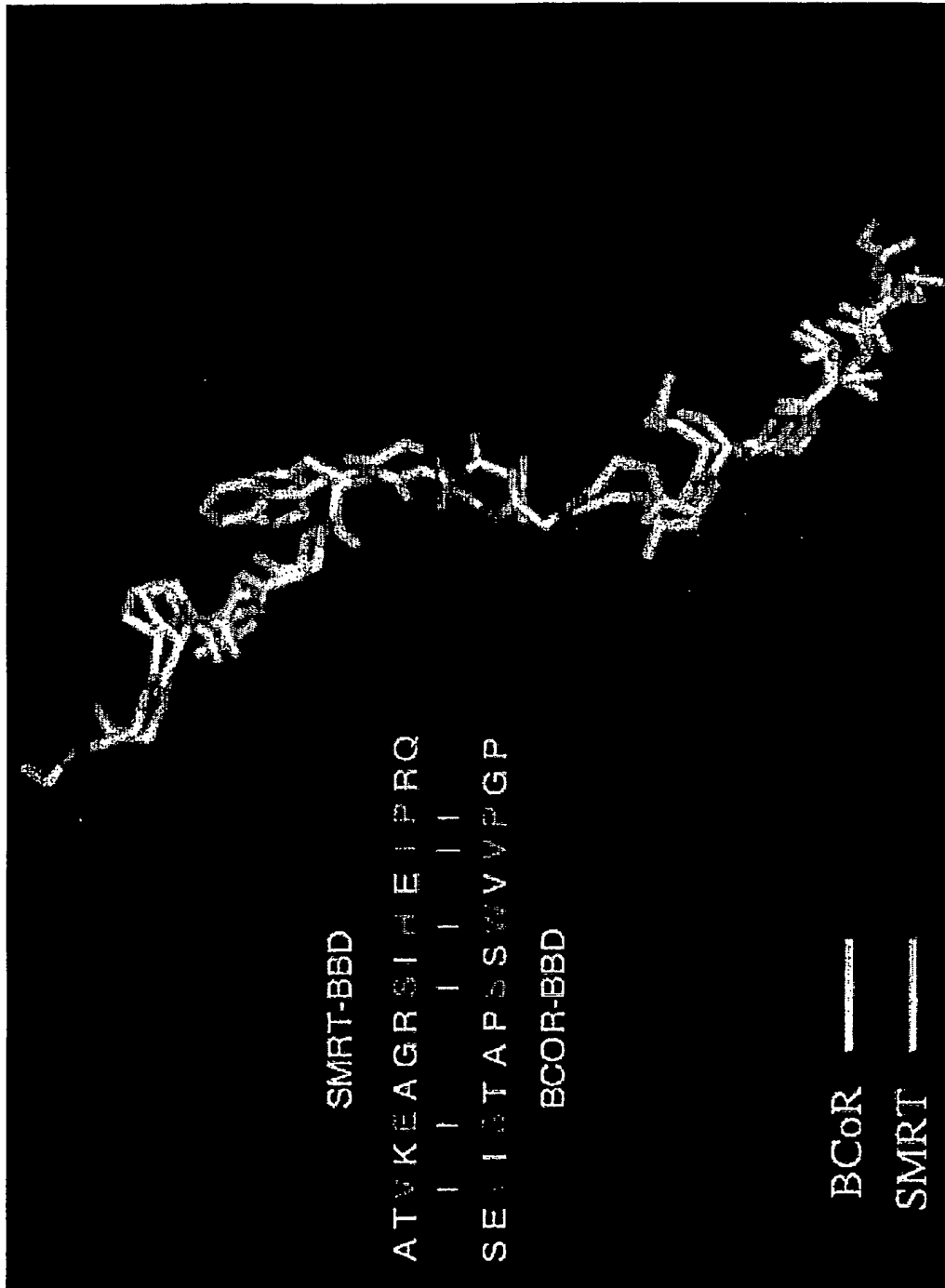


BCoR



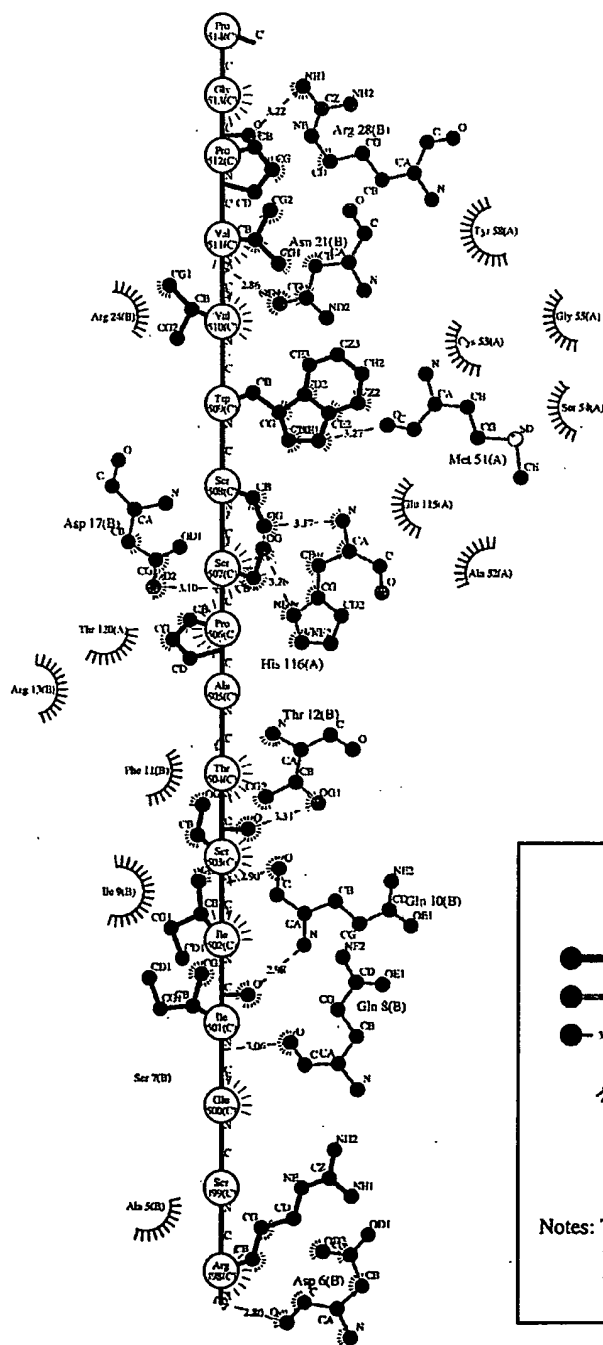
SMRT

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FIG. 15



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FIG. 16



Key

- BCoR covalent bonds (side chains)
- BCL6 covalent bonds
- Hydrogen bond and its length (Å)
- His 53 BCL6 residues involved in hydrophobic contact(s)
- Corresponding BCoR atoms involved in hydrophobic contact(s)

Notes: The BCoR mainchain is represented schematically
 Chains A and B are BCL6 BTB domain dimer
 Chain C is BCoR BBD